GMI SCIENCE TEAM MEETING
U. C. IRVINE
MARCH 17-19 2008

AGENDA

MONDAY, MARCH 17

8:30 – 9:00 AM	**Registration / Breakfast**	
9:00 0 9:10 AM	**Welcome/Logistics/Goals**	**Rodriguez**
9:10 – 9:50 AM	**GMI Status Report**	**Wojcik**
9:50-10:10 AM	**AURA Runs**	**Damon**
10:10 – 10:30 AM	**Coffee**	
10:30 – 10:45 AM	**The impact of tropical recirculation on stratospheric mean age.**	**Strahan**
10:45 – 11:05 AM	**Isentropic stratospheric-tropospheric transport signatures in HIRDLS and GMI.**	**Douglass**
11:05 – 11:20 AM	**Comparison of MLS CO with global chemistry models**	**J. Jiang**
11:20 – 11:40 AM	**Transporting water in the GMI Combo Model**	**Considine**
11:40 – 12:10 N	**^{210}Pb and ^{7}Be simulations with DAO, GISS-II', fvGCM, GEOS-4 DAS and GEOS-5 DAS meteorological fields**	**H. Liu**
12:10 - 12:25 PM	**CO_2 transport in the GMI model: Increasing spatial resolution and the search for convergence.**	**M. Prather**
12:25 – 1:45 PM	**Lunch**	
1:45 - 2:15 PM	**GMI – TES Comparisons**	**J. Logan**

2:15 - 2:35 PM	**The influence of European pollution on surface ozone in the Near East and Northern Africa**	**Duncan**
2:35 – 2:55 PM	**`Hemispheric transport of ozone pollution and the nonlinearities**	**S. Wu.**
2:55– 3:25 PM	**Update on the Coupled Chemistry-Climate model at GSFC**	**Stolarski**
3:25 – 3:45 PM	**Coffee**	
3:45 – 4:00 PM	**Report on aircraft assessment, IGAC/ACC activities**	**Rodriguez/Logan**
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4:00 – 4:20 PM	**GMI, GEOS-5 and embedded CTM work**	**Rodriguez / Pawson**
4:20 – 5:00 PM	**General discussion on the future of GMI, CTM**	**Rodriguez et al.**
5:00 PM	**Adjourn**	

TUESDAY, MARCH 18

8:30 – 8:50 AM	**New lightning parameterization in GMI**	**D. Allen**
8:50 – 9:10 AM	**Modeling short-lived bromine compounds**	**D. Weisenstein**
9:10 – 9:30 AM	**Evaluating model-simulated ozone sources in the upper troposphere**	**Y. Wang**
9:30-9:45 AM	**Alkyl nitrate research**	**J. Neu**
9:45 – 10:00 AM	**QUANTIFY experiments**	**Q. Tang**
10:00 – 10:15 AM	**Coffee**	
10:15 – 10:35 AM	**Aerosol direct radiative effect and its relationship to relative humidity**	**H. Bian**

10:35 – 11:00 AM	**Liquid and ice cloud parameterizations**	**Barahona/Nenes**
11:00 – 11: 20 AM	**Modal aerosol treatment in CAM: Evaluation and indirect effect**	**X. Liu**
11:20 – 11:40 AM	**Aerosol simulations from U. of Michigan**	**L. Olcese**
11:40 - 11:50 AM	**Regional modeling and GMI**	**K. Pickering**
11:50 – 1:15 PM	**Lunch**	
1:15 – 1:45 PM	**MAP 08 – organization of working Groups on a) future work; b) proposals.**	**Rodriguez**
2:00 – 5:?? PM	**Working groups**	

WEDNESDAY, MARCH 19

8:30 AM – 9:30 AM	**Report from working groups**	
9:30 AM – 10:30 AM	**Summary; action items; Next meeting, etc.**	**Rodriguez**
10:30 AM	**Other business or adjourn?**	